

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-36. (canceled).

37. (previously presented) A computing device for providing instructional response, the computing device comprising:

an input device for accepting an unstructured user input by reading a plurality of substantially invisible codes, wherein said plurality of substantially invisible codes are printed on a surface;

a processor for processing said user input, wherein said processing comprises:

recognizing a plurality of print elements associated with said plurality of substantially invisible codes; and

in response to said recognizing, determining said instructional response, wherein said instructional response is an instruction from said computing device for use by a user of said computing device; and

an output device for outputting said instructional response, wherein said input device, said processor and said output device reside in a same housing.

38. (previously presented) The computing device of Claim 37, wherein the unstructured user input comprises a print element created by the user on said surface.

39. (previously presented) The computing device of Claim 37, further comprising a writing element.

40. (previously presented) The computing device of Claim 37, further comprising a stylus having an optical detector for detecting said plurality of substantially invisible codes printed on said surface, a processor coupled to the optical detector, and a memory unit comprising code for audio outputs corresponding to the print element.

41. (previously presented) The computing device of Claim 37, wherein the output device is an audio output device operable to output an audio instructional response based on said unstructured user input and in accordance with codes residing within said computing device.

42. (previously presented) The computing device of Claim 41, wherein a task is audibly presented to the user by the audio output device.

43. (previously presented) The computing device of Claim 41, wherein the instructional response is an audio instructional response presented to the user by the audio output device.

44. (previously presented) The computing device of Claim 41, wherein the output device is configured to generate an audio output related to a user created print element on said surface, wherein said surface is a writing surface.

45. (previously presented) The computing device of Claim 44, wherein the plurality of substantially invisible codes at a plurality of positions is operable to determine a location of a plurality of print elements on the surface.

46. (previously presented) The computing device of Claim 41, wherein the unstructured user input is a non-keyboard user input.

47. (previously presented) The computing device of Claim 41, wherein the instructional response relates to a task presented to the user.

48. (previously presented) The computing device of Claim 41, further comprising a writing device and wherein the processor, input device, output device and writing device form a housing having a pen-like appearance.

49. (previously presented) In a computing device, a method for providing instructional response, comprising:

accepting an unstructured user input by reading a plurality of substantially invisible codes, wherein said plurality of substantially invisible codes are printed on a surface;

processing said user input, wherein said processing comprises:
recognizing a plurality of print elements associated with said plurality of substantially invisible codes; and
in response to said recognizing, determining said instructional response, wherein said instructional response is an instruction from said computing device for use by a user of said computing device; and
outputting said instruction response.

50. (previously presented) The method of Claim 49, wherein the unstructured user input comprises a print element created by the user on said surface.

51. (previously presented) The method device of Claim 49, wherein the computing device further comprises a writing element.

52. (previously presented) The method of Claim 49, wherein the computing device further comprises a stylus having an optical detector, a processor coupled to the optical detector for detecting said plurality of substantially invisible codes printed on said surface, and a memory unit comprising code for audio outputs corresponding to the print element.

53. (previously presented) The method of Claim 49, wherein the output device is an audio output device operable to output an audio instructional

response based on said unstructured user input and in accordance with codes residing within said computing device.

54. (previously presented) The method of Claim 53, wherein a task is audibly presented to the user by the audio output device.

55. (previously presented) The method of Claim 53, wherein the instructional response is an audio instructional response presented to the user by the audio output device.

56. (previously presented) The method of Claim 53, wherein the output device is configured to generate an audio output related to a user created print element on said surface, wherein said surface is a writing surface.

57. (previously presented) The method of Claim 56, wherein the plurality of substantially invisible codes at a plurality of positions is operable to determine a location of a plurality of print elements on the surface.

58. (previously presented) The method of Claim 53, wherein the unstructured user input is a non-keyboard user input.

59. (previously presented) The method of Claim 53, wherein the instructional response relates to a task presented to the user.

60. (previously presented) The method of Claim 53, wherein the computing device is a writing device and wherein the processor, input device, output device and writing device form a housing having a pen-like appearance.

61. (previously presented) A computer readable media for implementing a method for providing instructional response, the media having computer readable code which when executed by a processor of a computing device cause the computing device to perform a method, comprising:

accepting an unstructured user input by reading a plurality of substantially invisible codes, wherein said plurality of substantially invisible codes are printed on a surface;

processing said user input, wherein said processing comprises:

recognizing a plurality of print elements associated with said plurality of substantially invisible codes; and

in response to said recognizing, determining said instructional response, wherein said instructional response is an instruction from said computing device for use by a user of said computing device; and
outputting said instruction response.

62. (previously presented) The computer readable media of Claim 61, wherein the unstructured user input comprises a print element created by the user on said surface.

63. (previously presented) The computer readable media of Claim 61, wherein the computing device further comprises a writing element.

64. (previously presented) The computer readable media of Claim 61, wherein the computing device further comprises a stylus having an optical detector for detecting said plurality of substantially invisible codes printed on said surface, a processor coupled to the optical detector, and a memory unit comprising code for audio outputs corresponding to the print element.

65. (previously presented) The computer readable media of Claim 61, wherein the output device is an audio output device operable to output an audio instructional response based on said unstructured user input and in accordance with codes residing within said computer readable media.

66. (previously presented) The computer readable media of Claim 65, wherein a task is audibly presented to the user by the audio output device.

67. (previously presented) The computer readable media of Claim 65, wherein the instructional response is an audio instructional response presented to the user by the audio output device.

68. (previously presented) The computer readable media of Claim 65, wherein the output device is configured to generate an audio output related to a

user created print element on said surface, wherein said surface is a writing surface.

69. (previously presented) The computer readable media of Claim 68, wherein the plurality of substantially invisible codes at a plurality of positions is operable to determine a location of a plurality of print elements on the surface.

70. (previously presented) The computer readable media of Claim 65, wherein the unstructured user input is a non-keyboard user input.

71. (previously presented) The computer readable media of Claim 65, wherein the instructional response relates to a task presented to the user.

72. (previously presented) The computer readable media of Claim 65, wherein the computing device is a writing device and wherein the processor, input device, output device and writing device form a housing having a pen-like appearance.